

Crisis

A CATALOGUE
OF
The Collection of
British Lepidoptera,

COLEOPTERA, HYMENOPTERA, HOMOPTERA,
EXOTIC LEPIDOPTERA and other Insects,
formed by the late V. R. PERKINS, Esq.,
arranged in five Mahogany Cabinets and 50 Store Boxes.

Exotic Lepidoptera,

in fine condition, including the following very rare species,
MORPHO ZEPHYRITIS, PAPILIO COLUMBUS,
M. HECUBA, AGRIAS, ANÆA XENOCRATES,
P. MERCEDES, P. WEISKEI, O. CHIMÆRA,
O. ROTHSCHILDI, Etc.,

From the Stock of

MESSRS. WATKINS & TULLETT, LONDON,

Also several Mahogany and Oak Cabinets,

WHICH WILL BE SOLD BY AUCTION, BY

Mr. J. C. STEVENS

(STEVENS'S AUCTION ROOMS LTD.)

At their Great Rooms,

38 King Street, Covent Garden, and 15/16 Floral Street,
London, W.C. 2,

ON TUESDAY, SEPTEMBER 19TH, 1922,

at 12.30 o'clock precisely.

On view day prior and morning of sale.

Catalogues on application.

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FIRST.—The highest bidder to be the buyer, and if any dispute arise between two or more bidders the lot so disputed shall be immediately put up again and re-sold. The auctioneer reserves to himself the right to refuse any bid, also to make any alteration in the catalogue.

SECOND.—No person to advance less than one shilling; above £2 two shillings and sixpence, and so on in proportion.

THIRD.—The purchasers are to give in their names and places of abode, and, if required, to pay down a deposit of five shillings in the pound in part payment of the purchase-money, in default of which the lot or lots so purchased to be put up again and re-sold at any convenient opportunity during the sale or otherwise.

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Telephone :—
GERRARD 1824.

Telegrams :—
AUKS, RAND.

CATALOGUE.

On TUESDAY, SEPTEMBER 19th, 1922.

At 12.30 precisely.

ON VIEW :

Monday, 9.30 a.m. to 5.30 p.m.

Tuesday, 9.30 a.m. to 12 noon.

THE COLLECTION OF BRITISH INSECTS.

FORMED BY THE LATE V. R. PERKINS, ESQ.

LOT

- I Paphia 30, Valezina 6, Aglaia 20, *Lathonia* 3, and others, in drawer
- 2 *Lathonia* 2, Artemis 20, Cinxia 12, Athalia 15, Adippe 14, dwarf var. of Selene, and others, ditto
- 3 C-album 29, Polychloros 3, Urticae vars., Antiopa 2 (one Coffin, '08)
- 4 Antiopa 2, and Polychloros 10
- 5 Io 16, Atalanta 24, Cardui 22, Sibylla 29, Galatea 24, one drawer and part
- 6 *Iris* 7, four good males, female and underside
- 8 Cassiope 20, Blandina 12, Aegeria 22, Hyperanthus 24, *Davus* 27, and others, two drawers
- 9 Lucina 40, Rubi 25, *Pruni* 12, W-album 8, Betulae 22, Rutilus, and others
- 10 *Dispar* female, wings perfect
- 11 *Ditto*, a fairly good male, and one with a wing missing
- 12 Phlaeas 28, Adonis 50, Corydon 15, Agestis and vars., and other Lycaenas, in drawer

- 13 *Acis* 9, one Prest '65, 4 ♂, 3 ♀, and 2 undersides
- 14 *Corydon* 60, *Arion* 18, *Hyale* 18, *Argiolus* 45, and others
- 15 *Edusa*, remarkable variety, ♀ very black, the margin diffused and reaching base of forewings
- 16 *Edusa* 50, some ♀ vars. ; *Helice* 5, *Rhamni* 22
- 17 *Machaon* 11, *Sinapis* 25, *Cardamines* 36, in drawer
- 18 *Cardamines* 14, *Daphidice* 2, *Pieris* vars., in drawer
- 19 *Crataegi* 8, *Malvae* 27, v. *lavaterae* 2, *Paniscus* 12, *Actaeon* 10, and other *Hesperids*, in drawer
- 20 *Atropos* 6, good specimens
- 21 *Ditto* 7, and pupa
- 22 *Convolvuli* 6, *Ocellatus* 16, *Tiliae* vars. and others, one drawer and part
- 23 *Convolvuli* 5, *Ligustri* 9, *Galii* 3, *Porcellus* 9, *Bombyli-formis* 9, and others, in drawer
- 24 *Chrysidiformis* 4, *Formicaeformis* 8, *Ichneumoniformis* 12, *Arundinis* 8, *Ligniperda* 3, *Sylvinus* 11, and others, ditto
- 25 *Velleda* 25, v. *carnus* 3, *Testudo* 9, *Minos* 11, *Trifolii*, three scarce vars. ; *Albulalis* 2, and others, ditto
- 26 *Exotics*: *Batesia hypoxantha* 1, *Morpho hydorina* 2, sp. 2. *Anea*, *Prepona*, etc., in drawer
- 27 *Colaenis*, *Agraulis*, *Salamis*, and others, two drawers
- 28 *Heliconius*, *Melinea*, *Eueides*, and others, two ditto
- 29 *Megalura*, *Cyrestis*, *Cymothoe*, *Elymnias*, and others, three ditto
- 30 *Morpho sulkowskyi*, pair ; *adonis male*, *laertes* 2, *helenus* 1
- 31 *M. cypris* two males, *leontes* two males, and *menelaus* two males
- 32 *Ageronia*, *Anartia*, many named *Ithomias*, and others, two drawers
- 33 *Mahogany insect cabinet of thirty drawers, in two columns, enclosed by panelled doors, drawers 17 $\frac{3}{4}$ by 16 $\frac{1}{2}$ by 2 $\frac{1}{2}$ in., fronts 3 in., framed glass covers with metal lipping, lined with good $\frac{1}{4}$ -in. cork*
- 34 *Pulchella* 1, fine ; *Mesomella* 8, *Muscerda* 8, *Complana* 8 ; *Sericea* 5, *Quadra* 10, *Dominula* 10, and others, in drawer
- 35 *Plantaginis*, striking var., very light, basal half of forewings creamy white with black line
- 36 *Caja*, var. almost without white markings, and two with broad banded hindwings
- 37 *Russula* 10, *Plantaginis* 20, *Villica* 14, *Caja* 10, *Urticae* 4, *Chrysorrhoea* 14, and others

- 38 *Coenosa*, a good male, and three females
 39 *Coenosa* 3 ♀, *Dispar* 10, *Monacha* 12, *Coryli* 8, *Crataegi* 9, *Populi* 9, and others
 40 *Rubi* 8, *Quercus* 23, *Trifolii* 7, *Versicolor* 10, *Quercifolia* 9, *Carpini* 11, *Vespertaria* 11, and others, two drawers
 41 *Prunaria* 15, *Dolobraria* 10, *Lunaria* 12, *Angularia* 16, one var.; *Zonaria* 22, *Lichenaria* 11, *Viduaria* 1, and others, two drawers
 42 *Consortaria* 8, *Obscurata* 8, *Obfuscata* 3, *Belgiaria* 10, *Limbaria* 12, *Purpuraria*, and others, two drawers
 43 *Circellata* 1, *Taeniata* 2, and many other *Acidalias*, *Emmelesias*, etc., two ditto
 44 *Sinuata* 12, *Montanata* 12, *Venosata* 16, and many *Eupithecias*, etc., two ditto
 45 *Polygrammata*, six fair specimens
 46 Ditto, six ditto
 47 *Polygrammata* 2, ditto; *Fluviata* 13, *Rhamnata* 8, *Picata* 8, *Imbutata* 12, *Falcula* 14, and others, one drawer and part
 48 *Bifida* 12, *Furcula* 6, *Fagi* 5, *Cassinea* 8, *Nubeculosa* 3, *Curtula* 10, *Palpina* 7, and others, in drawer
 49 *Cuculla* 9, *Dictaea* 8, *Dictaeoides* 8, *Trepida* 7, *Chaonia* 9, *Dodonea* 9, one var.; *Batis* 6, and others, ditto
 50 *Batis* 9, *Fluctuosa* 8, *Flavicornis* 10, *Ridens* 10, *Strigosa* 2, good; *Glandifera* vars., and others, ditto
 51 *Auricoma* 8, *Menyanthidis* 16, *Vitellina* 2, *Obsoleta* 10, *Ulvae* 4, *Neurica* 4, *sp.?* 1, and others, ditto
 52 *Bondi* 8, *Flavago* 13, *Petasitis* 9, *Sublustris* 9, *Hepatica* 11, *Scolopacina* 17, *Albicolon* 7, and others, two drawers
 53 *Connexa* 9, *Expolita* 26, *Caliginosa* 13, and others, in drawer
 54 *Rubiginea* 3, *Citrageo* 10, *Aurago* 7, *Oo.* 9, *Subtusa* 8, ditto
 55 *Dysodea* 6, *Capsincola* 17, *Ochroleuca* 8, two ditto
 56 *Ravida* 7, *Pyrophila* 6, *Depuncta* 6, *Ashworthi* 1, two ditto
 57 *SUBROSEA*, two males and a female, fairly perfect specimens
 58 *Subrosea* ♂, *Sobrina* 7, and rest of drawer
 59 *Spanish mahogany insect cabinet of forty drawers, in two columns, enclosed by panelled doors; drawers 16½ by 16 by 2 in., fronts and frames of mahogany, sides of oak, lined good 3/16-in. cork*
 60 *Occulta* 6, *Empyrea* 8, *Tincta* 6, *Atriplicis* 9, *Adusta* 12, *Contigua* 9, and many others, two drawers

- 61 Vetusta 8, Semibrunnea 4, Asteris 8, Verbasci 11, Armigera,
and others, in drawer
- 62 Dipsacea 10, Cordigera 6, Arbuti 16, Venustula 9,
Argentula 11, ditto
- 63 Bractea 6, Festucae 10, Iota 10, Interrogationis 9, ditto
- 64 *Fraxini* 3, Nupta 11, Pastinum 8, ditto
- 65 Promissa 5, Crassalis 10, Albistrigalis 8, *Dentalis* 13,
Flexula 4, ditto
- 66 Cingulalis 10, Anguinalis 10, Sanguinalis 9, and many
others, ditto
- 67 Palealis 10, Extimalis 13, *Eudoreae*, etc., two ditto
- 68 Tortrices to *Peronea*, many named vars., two drawers
- 69 *Tortrices*, completion, three drawers
- 70 *Exotic Pierinae*, Pereute, *Dismorphia*, ten species, and
others, two drawers
- 71 Pieris, Appias, *Colias*, six species; *Ixias*, etc., three
drawers
- 72 Tachyris, *Perrhybris*, Nephronia, etc., three ditto
- 73 Delias, Callidryas, *showy lot*, two ditto
- 74 Catopsilia, Callosune, Euchloe, Parnassuis, etc., two ditto
- 75 BRITISH HEMIPTERA, about 200 species, long well-carded
series with data, one ditto, and two store boxes
- 76 BRITISH HOMOPTERA, over 175 species, long well-carded
series with data, store box and contents of three drawers
- 77 Well-made mahogany insect cabinet of thirty drawers, in
two columns, enclosed by panelled doors; drawers 15 by
15 by 2 in., framed glass cover, cell all round, good $\frac{1}{4}$ -in.
cork
- 78 BRITISH BEES (*Andrenidae* and *Apidae*), over 200 named
species, in exceptionally long series, mostly well set with
data, contents of ten drawers
- 79 *British Formicidae* and *Mutillidae*, 29 species, good series,
one drawer, and box of foreign ditto
- 80 Ornithoptera, Papilio (hector 6), Charaxes, etc., three
store boxes
- 81 Danais, Amauris, Euploea, Acraea, etc., three ditto
- 82 Junonia, Danais, Acraea, etc., three ditto
- 83 Godartia, Euphaedra, Haetera, Melanitis, etc., three ditto
- 84 Ithomia, Lycorea, Melinaea, etc., four ditto
- 85 Erycinidae, Lycaenidae:—Diorhina, Helicopis, Liptenia,
etc., three ditto
- 86 Hesperidae:—Pyrropyga, Rhopalocampta, etc., two ditto

- 87 Papilios and British, *three Saundersian store boxes*
 88 Tortrices (concl.), Tineae, etc., three boxes and a glazed drawer
 89 Urania 9, and other Exotics, five boxes
 90 Cetoniidae, Buprestidae, and other Beetles, four glazed cases
 91 BRITISH DIPTERA, over 250 species, long series, named and arranged in *eight store boxes* and part
 92 Odonata and Trichoptera, *three boxes*
 93 *Small mahogany cabinet* of four drawers with Goliathus Cacicus, and other Beetles
 94 Showy Exotic Butterflies in *four book boxes*, calf backs
 95 British and Foreign Hymenoptera; Vespa, Xylocopa, etc., in *five glazed cases*
 96 *British Hymenoptera*; Ichneumonidae, Chrysididae, etc., named and arranged in *seven store boxes*
 97 British Orthoptera, Lepidoptera, etc., *four boxes*
 98 Exotic Mutillas, British Coleoptera, Chrysopa, Hemerobus, etc., *five boxes*
 99 Panorpa and various British insects, *six boxes*
 100 Twenty corked setting boards in box, box of fossils, and three pocket boxes
 101 *Exotic Hymenoptera*:—Sphex, Scolia, Pepsis, etc., five drawers
 102 COLLECTION OF BRITISH COLEOPTERA, *named and arranged in nineteen drawers*, about 1,250 species, good carded specimens, in long series
 103 *Grained insect cabinet of twenty-four drawers, in two columns, panelled doors, drawers 16 by 14 by 2½, framed glasses and cells*
 104 Caligo 6, Morpho menelaus 2, godarti 4
 105 M. menelaus 2, S. camadeva 3, T. diores 4, and five others
 106 Ornithoptera 17, Papilio 13, two drawers
 107 P. evan 4, paris 3, Charaxes, and others, two ditto
 108 Kallima 4, P. arcturus 4, Argynnis, and others, two ditto
 109 P. ulysses 2, turnus 3, Prepona, and others, two ditto
 110 Papilio, Teinopalpus, Elymnias, and others, three ditto
 111 Attacus, Actias, and other large Moths, two ditto
 112 Citheronia, Automeris, Brahmaea, two ditto
 113 *Pine and mahogany insect cabinet of twenty drawers, Museum pattern, panelled doors, size of drawers 18 by 18 by 2in., cell all round, framed glass covers*

II4	Showy Exotic Butterflies, <i>contents of twelve drawers</i>	
II5	<i>Pine and mahogany cabinet of twelve drawers, glass panelled door, size of drawers 17 by 15 by 2in., framed glass covers and cells</i>	
II6	<i>Livornica</i> , taken recently by Mr. G. J. Green at Brookwood, in good condition	
II7	<i>Atropos</i> , <i>convolvuli</i> , <i>ligustri</i> , <i>ocellatus</i> , <i>populi</i> , and <i>tiliae</i> , mostly in fine condition	39
II8	<i>Nerii</i> 5, <i>livornica</i> 5, <i>galii</i> 3, <i>euphorbiae</i> 4, <i>celerio</i> 5, <i>pinastri</i> 2	24
II9	<i>Grossulariata</i> 31, some interesting forms, with store box	
I20	<i>Albipuncta</i> 3, <i>sparganii</i> 1, <i>cannae</i> 5, and others	64
I21	<i>Fulvago</i> , <i>flavago</i> , and others, with store box	96
I22	<i>Albovenosa</i> 4, <i>nebuculosa</i> 2, <i>myricae</i> 8, <i>menyanthidis</i> 7, <i>aceris</i> 3, and several others, with store box	118
I23	<i>Impura</i> 10, <i>pallens</i> 12, <i>flavicolor</i> 4, <i>littoralis</i> 5, <i>obsoleta</i> 4, <i>putrescens</i> 5, <i>hellmanni</i> 4, <i>phragmitidis</i> 5, and others	70
I24	<i>Agathina</i> , <i>albicolon</i> , <i>baja</i> , <i>ashworthii</i> , etc., with box	45
I25	<i>Carpophaga</i> , <i>graminis</i> , <i>conspersa</i> , <i>thalassina</i> , etc., with box	89
I26	<i>EXULIS</i> , <i>templi</i> , etc.	73
I27	<i>Grossulariata</i> var., <i>lacticolor</i> 3	3
I28	Ditto var., <i>centralpuncta</i> 3	3
I29	Ditto, two very fine vars.	
I30	Ditto, series of very dark vars.	8
I31	Ditto, two vars., <i>varleyata</i> , and 7 others	9
I32	A fine series of 83 <i>grossulariata</i>	
I33	<i>Prunaria</i> , 5 males and females, banded forms	
I34	<i>A. caja</i> , with store box	35
I35	<i>Z. trifoli</i> 7 confluent; <i>A. caja</i> , 13 interesting forms, with box	21
I36	Series of <i>monacha</i> with black forms	38
I37	<i>Rependata</i> and others, fine black banded vars., ab. of <i>L. dispar</i>	20
I38	<i>L. corydon</i> vars.	4
I39	<i>A. paphia</i> male var. with white spots, and <i>A. hyperanthus</i> var.	2
I40	<i>Caniola</i> , <i>muscenda</i> , etc., <i>Noctuae</i>	63
I41	<i>Taeniata</i> , <i>halterata</i> , <i>caesiata</i> , <i>flavicineata</i> , etc., with box	170
I42	<i>N. trepida</i> 13, <i>plapina</i> 13, <i>plumigera</i> 12, <i>carmelita</i> 11, <i>cuculla</i> 12	61

- 143 N. dictaeoides 4, camelina 19, dictea 6, D. fascelina 17,
pudibunda 14, with box 60
- 144 Iris 5, edusa 6, crataegi 2, with contents of drawer 51
- 145 Euphrosyne, cinxia, artemis, sibylla, and contents of
drawer 51
- 146 Paphia, a dark ab.
- 147 Megaera, janira, hyperanthus, urticae, with contents of
two drawers 274
- 148 A. Atalanta, sibylla, cardui, corydon, bellargus, icarus,
minima, argiolus, astrarche, artaxerxes with ab.
contents of drawer 106
- 149 Betulae 7, pruni 3, W-album 3, malvae var., taras 1,
bellargus ab. polychloros 51
- 150 L. dispar 15, N. dromedarius 21, zigzag 18, bucephala 7,
etc. 99
- 151 S. lubricipeda, a fine series including abs. radiata, zatima
87
- 152 Small 8-drawer mahogany cabinet
- 153 C. sagittata, P. pygra 25, anachoreta 9, curtula 26, and
box 61
- 154 A. Bicuspis 4, bifida 7, betularia, ridens, etc., with box 91
- 155 *Mahogany insect cabinet of thirty drawers, each 18 by 18 by
zin., with framed glass covers, enclosed by a pair of
panelled doors, containing British Lepidoptera, 16
drawers; British and Macedonian (Struma Valley)
Coleoptera, 8 drawers; Orthoptera, Neuroptera, etc.,
5 drawers; mostly named and localized*
- 156 A well-made mahogany pedestal cabinet of 16 drawers,
size 17 by 15 by zin., with camphor cells, containing a
collection of British Lepidoptera, including 3 swallow-
tails, several varieties of corydon, semi syngrapha,
etc.
- 156A *Three black vars. of zyg. lonicerae*
- 157A Caja, REMARKABLE BLACK VAR., all the wings being entirely
clouded, bred N. London, 28 July, 1922, H. Heir
- 158A Ditto, *very dark var.*, bred N. London, 24 July, 1922,
H. Heir
- 159A Machaon 6, Edusa 7, Crataegi 3, Polychloros 7, Io 11,
Lathonia 1, Antiopa 11, and others in three drawers
- 160A Iris 8, New Forest, etc.; Atalanta 7, and others in drawer
- 161A Pruni 2, W-album 7, Adonis 17, Corydon 16, Arion 3,
Lucina 6, Actaeon 8, and others in two ditto

- 162A *Atropos* 2, *Pinastri* 1, *Ligustri* 6, *Convolvuli* 2, and others in drawer
- 163A *Galii* 2, *Livornica* 1, *Porcellus* 5, *Exulans* 8, and others in two drawers
- 164A *Mesomella* 8, *Caniola* 4, *Nethlandica* 6, *Caja* vars. 9, *Pulchella* 1, *Dominula* 10, and others in two boxes
- 165A *Crataegi* 5, *Populi* 6, *Monacha* 14, *Coryli* 8, *Hamula* 4, *Furcula* 7, *Fagi* 2, *Dictaea* 6, *Rubi* 12, *Versicolor* 6, *Curpini* 8, and others, two ditto
- 166A *Cassinea* 6, *Nubeculosa* 1, *Reclusa* 9, *Cucullina* 5, *Plumaria* 5, *Autumnaria* 5, *Tiliaria* 6, and others, two ditto
- 167A *Fuscantaria* 7, *Illustraria* 6, *Syringaria* 6, *Fasciaria* 11, *Obfuscaria* 6, *Abietaria* 6, *Papilionaria* 7, and others, two ditto
- 168A *Taeniata* 2, *Badiata* 8, *Rubidata* 4, *Cidaria* vars., and others, two ditto
- 169A *Immorata* 5, *Emutaria* 6, *Smaragdaria* 6, *Togata* 6, *Acidalias* and others, two ditto
- 170A *Batis* 6, *Ridens* 5, *Alni* 2, *Orion* 6, *Myricae* 6, *Menyanthis* 6, *Ripae* 6, *Praecox* 6, and others, in three drawers
- 171A *Fimbria* 8, *Depuncta* 5, *Sobrina* 6, *Neglecta* 12, *Occulta* 5, *Adusta* 7, *Leucophaea* 2, and others, three ditto
- 172A *Genistae* 6, *Albicolon* 6, *Capsincola* 7, *Conspersa* and vars. 15, *Templi* 6, *Testacea* vars. 10, *Cespitis* 6, *Abjecta* 2, *Scolopacina* 7, *Ophiogramma* 7, and others, four ditto
- 173A *A small pine and mahogany cabinet of ten drawers, with framed glass covers and cells, glass panelled door*
- 174A *Piniperda* 15, *Miniosa* 6, *Ulvae* 4, *Concolor* 5, *Elymi* 5, *Craccae* 3, *Alpina* 1, *Anomala* 6, and others, in three drawers
- 175A *Oo.* 6, *Aurago* 8, *Gilvago* 8, *Croceago* 7, *Vetusta* 9, *Absynthi* 6, and others, three ditto
- 176A *Moneta* 8, *Bractea* 1, *Pulchrina* 6, *Iota* 6, *Umbra* 8, *Argentula* 4, *Nupta* 5, *Sponsa* 5, *Paniscus* 4, and others, four ditto
- 177A *A small pine and mahogany cabinet of ten drawers, similar to lot 173A*
- 178A *Pyrilides*, etc., contents of six drawers
- 179A *Eupithecias* and duplicate *Mucros*, etc., contents of three drawers, and three boxes

- 180A Stained and varnished cabinet fitted with nineteen drawers and fifteen store boxes for insects, enclosed by folding doors
- 181A Mahogany cabinet of eight deep drawers, hinged glass covers, and showcase top, containing Indian Butterflies, Leaf Insects, Atlas Moths, and others
- 157 A cabinet of 40 drawers, in clear oak, size of drawers 19 $\frac{1}{2}$ by 15 $\frac{1}{2}$ by 2 $\frac{1}{2}$ in. with deal bottoms, ready for cork lining and with framed glass covers, enclosed by pair of roll shutter doors
- 158 A similar cabinet
- 159 A ditto
- 160 A ditto
- 161 A ditto
- 162 A ditto

EXOTIC LEPIDOPTERA.

- 163 Papilios from Brazil and Argentina, box and contents
- 164 Papilios, Heliconius, etc., ditto
- 165 Pap. Mayo, 3 males, 1 female, fine
- 166 Morpho Achillaena pair, Pellenea pair, Menelaus 1, Achillides 1
- 167 Morpho and Caligo, from Brazil, Trinidad, etc., 2 boxes
- 168 Named Ithomidae, over 100 species, mostly in pairs, 4 boxes
- 169 Nessaea, Eunice, Dynamine, etc., 1 box
- 170 234 S. American moths, with localities and dates, 4 boxes
- 171 Caligo, Penetes, Morpho, etc., 1 box
- 172 Three boxes Nymphalidae
- 173 Collection of over 700 butterflies from Trinidad, many rare species, in 8 cartons
- 174 Colombian Pieridae, some rare species, 2 boxes
- 175 Heliconius, Melinaea, Ceratinia, Dismorphia, etc., interesting mimetic group from same locality in Colombia, 1 box
- 176 Pieridae, from Brazil and Argentina, in fine condition, 2 boxes
- 177 Papilio, Hypolimnas, etc., 2 boxes
- 178 S. American Papilios, etc., 2 boxes
- 179 Rare Heliconius and others, 2 boxes

- 180 Butterflies from N.W. Himalayas, 1 box, and 1 box
Nymphalidae
- 181 Catagramma and Callicore, box and contents
- 182 Papilio, Crenidomimas, Euphaedra, and others from
Cameroons and E. Africa, 3 boxes
- 183 About 200 S. American Erycinidae, Lycaenidae, etc.,
2 boxes
- 184 Butterflies from San Esteban Valley, Venezuela, 2 boxes
- 185 Small 7-drawer cabinet containing African and other
Lepidoptera
- 186 Over 2,000 figures of Lepidoptera by Cramer, Boisduval,
Drury, etc., mounted in 4 books
- 187 About 3,000 ditto by Rippon, de Niceville, Leech, etc.,
in 1 book
- 188 318 butterflies in papers, from Nyasaland
- 189 465 ditto
- 190 345 ditto, from Parana, Brazil
- 191 328 ditto
- 192 264 from Mussoorie, and 205 Ceylon, etc., 4 boxes
- 193 84 from Ké Is., and 79 Penimber, 1 box
- 194 100 from Cameroons, in unusually fine condition

The following lots of "Exotic Lepidoptera" include many very rare species, mostly in fine condition, form the principal Stock of Messrs. Watkins & Tullett, Entomological Dealers, London.

- 195 South American Papilios, including Pausanias, B. cocha-
bamba, thyastinus, diores, dolicaeon 14
- 196 A similar lot
- 197 Papilios COLUMBUS 2, diores, thyastinus, b. cochambamba,
crassus, triopas, leucaspis 17
- 198 Papilio COLUMBUS 2, diores, thyastinus, serville, and
others 25
- 199 Papilio COLUMBUS 2, triopas, lycida, and others 14
- 200 Papilio COLUMBUS 2, diores, dolicaeon, leucaspis,
thyastinus capys, and others with carton 20
- 201 P. COLUMBUS 2, diores, sesostris, leucaspis, thyastinus,
etc. 22
- 202 P. COLUMBUS 2, lysander, diores, and others 20
- 203 P. bitias, lenaeus, leucaspis, COLUMBUS, and others 19
- 204 P. CROELUS (female), COLUMBUS, lysander, thyastinus, etc. 19

205	P. COLUMBUS, lycidas, triopas, lysander, belus, pausanias, and others	15
206	P. COLUMBUS, lysander, panthonus, and others, with new carton	11
207	P. lysander, males and females, crassus, cochambamba capys, etc.	27
208	MORPHO amphrition, 5 fine males, with new carton	
209	Ditto amphrition, 5 males, and 2 M. didius	7
210	Ditto didius, 5 females, with new carton	
211	Ditto papirius, 8 fine males	
212	Ditto diadema neoptolemus, 8 fine males	
213	Ditto papirius, 6 fine males	
214	Ditto papirius, 5 fine males	
215	Ditto d. neoptolemus 3, deidamia 5, achilles 2	10
216	Ditto papirius, 10 fine males	
217	Ditto papirius, 10 fine males	
218	Ditto papirius, 10 fine males	
219	Ditto papirius 4, agamedes 4, achilles 7, with carton	15
220	Ditto cypris, 3 fine males	
221	A ditto lot	
222	A ditto lot	
223	A ditto lot	
224	A ditto lot	
225	M. cypris, 2 fine males, and M. rhetenor 1	
226	M. cypris, 4 males	
227	A similar lot	
228	M. cypris, 2 males, didius, 2 males	
229	M. rhetenor, two very fine transitional forms, in fine condition	
230	M. rhetenor, 2 males	
231	M. rhetenor, 3 males	
232	M. HECUBA, 3 males	
233	Ditto, 4 males, with store box	
234	Ditto, 4 males, with glass top carton	
235	M. metellus, 3 fine males	
236	M. metellus, 4 males	
237	M. perseus 2, amathonte 1, didius 2, adonis 1, with glass top carton	
238	M. diadema neoptolemus, 6 fine males	
239	M. hercules 2, amphrition 2, in fine condition	
240	A similar lot	
241	M. metellus, 2 males, one exceptionally red form	

242	M. metellus, 2 males	
243	M. perseus, 2 males, in fine condition	
244	M. perseus, 3 males	
245	M. hecuba, 2 very fine males	
246	M. hecuba, 3 fine males	
247	M. achilles 3, coelistis 2	5
248	M. neoptolemus 4, agamedes 5	9
249	M. papirius, 4 males and 2 females	6
250	M. agamedes, 4 fine males and 2 ditto females	6
251	M. neoptolemus, 6 males	
252	M. deidamia, 5 males	
253	M. sulkowskyi female, adonis 2 males, aega 1 male	4
254	M. adonis, magnificent female	
255	Morpho ZEPHYRITIS, a male of this extremely rare Morpho, from S.E. Peru	
256	Morpho ZEPHYRITIS, a male	
257	Morpho ZEPHYRITIS, a male	
258	Morpho ZEPHYRITIS, a male	
259	Morpho ZEPHYRITIS, a male	
260	M. rhetenor, exceptionally fine male	
261	M. rhetenor, a very large male, in fine condition	
262	M. rhetenor, 2 fine males	
263	M. rhetenor, the rare female, in fine condition	
264	M. cacica, 2 males	
265	M. cypris, a female	
266	M. cypris, 3 very fine males	
267	M. cypris, another 3 males, in equally fine condition	
268	M. cypris, two very light forms	
269	M. amathonte, a magnificent pair	
270	M. amathonte, 2 fine males and 1 female	
271	M. didius, 3 males and 1 female, fine	
272	M. eugenia, 2 males, in good condition	
273	M. eugenia, a male, in exceptionally fine condition	
274	M. menelaus, 4 males	
275	M. nestira, 4 males, and very large and fine female	
277	M. pelides, 5 males with female, in perfect condition	
278	Brassolis 8, Opsiphanes sallei 3, O. fabricii 2, quirinalis 2, bogatanus, 2 males and 1 FEMALE	
279	Catoplesia DOHRNI, a male of this rarity, and others	7
280	Heliconius melpomene thelxiopeia 2, thelxiopeia ab. augusta ab.	

281	H. melpomene aglaopeia 2, eulalia 2, melpomene 1, atrosecta 2	
282	H. mel. thelxiope, aglaope 3, faustinal, aoede 7, vola 5	
283	Mel. erota andromena, uraldica, erota ab.	
284	H. erota form, hemicycla, amazona, oberthuri, and others	29
285	H. alba 7, xenoclea 9	16
286	H. microclea 8, hydara amphrite 4	12
288	H. hyd. amphitrite 5, rhea, antigona, phyllis, and telisiphe	13
289	H. vetusta 7, numata 6, pasithoe, hubneri 3	17
290	H. egeria 3, catharinae 2, doris viridis ab., and species ? 7	
291	H. metharmina, athis, Euides EUEIDINA, E. ricini, E. aides	11
292	Dynamine maeon 5, theseus 3, agacles 2, salpensa 12, getae 5, glauce, 8 males, 2 females	37
293	Dynamine egaea 8, similis 3, gisella 5	16
294	Dynamine postverta, 1 male, 2 females, mylitta 3, and others, Haematera thysbe 4	13
295	AGRIAS claudia sahlkei, a perfect pair	
296	A. claudia sahlkei, a perfect male	
297	A. claudia sahlkei, 2 males	
298	A. lugina, a male, in perfect condition, and Prepona neoterpe	
299	Perisama humboldti 6, comnena 6, cecidas 3, jurinei 9	24
300	Perisama priene 8, alicia 8, saussurei 5, vaninka 7	28
301	Perisama vaninka 6, xanthica 6, albipennis, morona, Callicore lidwina 11, eluina, clymena 8, neglecta 10	43
302	Callithea depuseti, 3 males and 1 female, all fine	
303	A ditto lot	
304	A ditto lot	
305	A ditto lot	
306	C. depuseti, 4 males and 2 females	
307	C. depuseti, 2 very fine females	
308	C. philotima, 4 males, in good condition	
309	A similar lot	
310	Catagramma zephanta 6, pasithea 6	12
311	C. zephanta 5, pasithea 7	12
312	C. hesperis 3, peristera 6, cyllene 10	19
313	C. flava 5, salamis 6, cynasura 5	16
314	C. flava 5, salamis 5, cynasura 4	14
315	C. pastazza 5, astarte 4	9

316	C. pastazza 5, astarte 3	8
317	C. occideni 5	
318	C. occideni 5, lepta 3	8
319	Eunica orphise 4, sophonisba, 2 males and 2 females ; chlorochroa, 2 males	
320	Eunica margarita, celma, excelsa, phasis, oreandra, clytia 10, gerwisa 6, aeschion, Eresia species 6, Cybdelis phaesyale 4, Adelphas, etc.	51
321	Ageronia feronia, arinome, februa, abnubila, sellosia, fornax iphthime, daphnis, amphinome, arethusa, thearida	22
322	Zaretes cacica, isidora, zethus, males and females	13
323	Catonephele neogermanica 3, salambria 2, acontius, 2 males and 4 females	
324	Nessaea hewitsoni, 3 males and a female	
325	Nessaea hewitsoni, 3 males and 2 females	
326	Nessaea batesii, 2 males and 2 females	
327	Nessaea batesii, 3 males and 3 females ; obrinus, 2 males	
328	Hypna globosa 4, Protogonius, Pyrrhogra, Epiphele, Actinote, Dione, Megalura, Callizone, contents of drawer	38
329	Anaea nessus 4, euryphile, RUTILANS, phidele and Gyn. dirce	20
330	Anaea sosippus 2, praxias 3, laertes 2, memphis 3, magdalena 3, glauce xenocles and lineata	25
331	Anaea cerealia, lynceus, mora, cambyses, onophis, arginussa, DIVINA, and others	23
332	Anaea POLYXO, XENOCRATES.	
333	Anaea XENOCRATES, ab. confluens, and A. FALCATA	
334	Pyrameis, Ectima, Phyciodes, Victorina, Hypanartia, Didonis, Pseudonica, Teminis, Napeocles jucunda	68
335	Papilio lysander, 3 males ; olivenceus, 2 males, 3 females ; polydamas, 2 males ; chlorodamas, 3 males	13
336	P. belemus 1, cochabamba 7, lycidas 3, crassus 2	13
336A	P. autumnus, 2 males and 1 female ; vertumnus, 1 female ; polyxenus, nephalion mycale, and cymochles	9
337	P. panthonus, lysander	21
338	P. COLUMBUS, 3 males and 1 female	
339	P. COLUMBUS, 2 males and 1 female	
340	P. COLUMBUS, 3 males and 1 female	
341	P. timias, triopas, aeneas, phaon, erlaces, euryleon, bogatanus	20

342	P. paeon, lycaphron, anchisiades, capys, isidorus, torquatus, males and females	18
343	P. bachus 1, ascolius 6	8
344	P. bitias 4, lenaeus 3, interrupta 3	10
345	P. agesilaus, thyastinus, diores, serville, dolicaeon, leucaspis	21
346	P. MERCEDES, a fine male of this rare Papilio	
348	P. pausanias 7, harmodius 6	13
349	Erycinidae, Necyria, Stalachtis, Lymnas, Emesis	27
350	Erycinidae, Charis, Caria, Notheme, Mothene, Tharops, Nymphidium, Metacharis, Panara, Amayanthis	73
351	Libythea, Eusalasia, Helicopis, Hades, Eurybia	34
352	Mesosemia, Perophtalma, Cremna, Ithomius, Zeonia	18
353	Ancyluris FORMOSSISSIMA, a series of five specimens	
354	Diorina, and Ancyluris, several species	30
355	Lycaenidae: Thecla hemon, nobilis, elongata, gibberosa, linus togarna, maryas, ocrisia, and others	43
356	Thecla mavors, bassaina, beon, januas, etc.	66
357	Morpho amathonte, 4 fine males	
358	Morpho amathonte, 2 fine males, and 4 M. didius	
359	Morpho HECUBA, 2 fine males	
360	Ditto, 2 fine males	
361	Ditto, 2 fine males	
362	Ditto, 2 fine males	
364	A 6-ft. 40-drawer oak cabinet (one drawer missing), with oak panels, drawers 19½ by 15½ in., alder wood	
365	Ornithoptera hecuba, four very fine pairs	
366	O. ROTHSCILDI, 2 males (one repaired)	
367	O. CHIMAERA, 2 fine females of this rare insect	
368	O. brookiana albescens, 5 males, in perfect condition	
369	A similar lot	
370	A similar lot	
371	O. hypolitus, a pair; minos, a pair	4
372	O. ruficollis 4, sp. 4	8
373	O. amphrysus, a pair; darsius, 3 females; flavicollis, 2 females	9
374	Papilio coon, polyphontes, polymnestor, parinda	7
375	P. agenor 1, distantianus 1, bianor 5	7
376	P. gadeensis 5	5
377	P. ganesa 10	10
378	P. ganesa 5, triumphator 3	8
379	P. crino 4, palinurus 3	7

380	<i>P. peranthus</i> 1, <i>ulysses</i> 2, <i>autolycus</i> 2, <i>androcles</i> 2	7
381	<i>P. androcles</i> 4	4
382	<i>P. WEISKEI</i> , 2 fine males of this rare species	
383	A similar lot	
384	A similar lot	
385	A similar lot	
386	A similar lot	
387	A similar lot	
388	A similar lot, together with contents of drawer	
389	<i>P. xenophilus</i> 5, <i>raddei</i> 1, <i>maackei</i> 4	10
390	<i>Leptocircus ennius</i> 4, <i>Teinopalpus imperialis</i> , 3 males and 1 female	8
391	<i>T. imperialis</i> , 3 males and 1 female	
392	<i>Armandia lidderdalei</i> , 2 males and 1 female, perfect	
393	<i>A. lidderdalei</i> , 3 perfect males	
394	A similar lot	
395	<i>Kallima</i> , <i>Parthenos</i> , <i>Cynthia asela</i> , and <i>erota</i>	16
396	<i>Cethosia</i> , <i>nietneri</i> 7, <i>tymbrasa</i> 5, <i>praestabilis</i> 1, <i>myrina</i> 1	14
397	<i>Euthalia durga</i> female, <i>kardama</i> female, <i>francia</i> , and <i>laudabilis</i> female	4
398	<i>Euthalia duda</i> , a fine series of 10 males and 3 females	13
399	<i>Euph. ruspina</i> (ab.) <i>E. ruspina</i> 2, <i>Euxanthe ansorgei</i> , <i>Diestogyna romi</i> female	5
400	<i>Cymothoe coccinata</i> 2, <i>Cy. beckeri</i> 1, <i>Cy. oemillius</i> 2, <i>Euphaedra</i> , <i>Papilio</i> s, etc.	23
401	<i>Charaxes achaemenes</i> , <i>guderiana</i> , <i>leoninus</i> , <i>cytila</i> , <i>azota</i> , <i>dilutus</i> , f. <i>manica</i> female	22
402	<i>Charaxes geminus</i> , <i>ethocles</i> , <i>violetta</i> , <i>cithaeon</i> , <i>ameliae</i> , <i>kirki</i>	19
403	<i>Elymnia singala</i> , a fine series, together with contents of drawer	
404	<i>M. papirius</i> , 12 males, in perfect condition	
405	A ditto lot	
406	A 20-drawer mahogany cabinet with ditto panels, 2ft. 10in. by 3ft. 6in., drawers 19 by 20in.	
407	<i>Caligo ilioneus</i> , males and females 8; <i>martia</i> , 1 female, and species	10
408	<i>C. pampeiro</i> , a series of 15 males and females	
409	<i>C. umbratilis</i> 4, <i>beltrao</i> 1	5
410	<i>C. eurilochrus</i> 1, species 4, <i>Idomenides</i> , three perfect specimens in two cartons	8

411	C. idomenides, eight fine specimens	
412	C. brasiliensis, an exceptionally large pair, in perfect condition	
413	C. MENOETIUS, a perfect male of this rare Caligo, from F. Guiana	
414	Castnia melanolimnata 3, sphax 1, quadrata, 1 female	5
415	Castnia licoides, seven fine specimens	
416	Urania CROESUS, riphoeus and leilus 11	15
417	Box of Moths, containing several rare species from F. Guiana	55
418	Hebomoia leucippe, Catopsilia, sundry Neotropidae, and the rare Dismorphia ORPHISE	32
419	Ageronia, Chlorippe, and others, in two new cartons	
420	Catonephele numelia, obrinus, males and females; N. hewitsoni 2, and V. steneles 8, and others in new carton	23
421	Anaea, several species including lineata; Eunica species, Zaretas, Chlorippe cherubina, and others, with new carton	52
422	Anaea sosippus, nessus, lineata, phidile, and others, with carton	54
423	A magnificent representative collection of S. American SATYRIDAE (the greater part, from Peru), in seven cartons. The collection contains a number of very rare forms, both males and females, of the following Genera:—Callitaera, Pierella, Antirrhaea, Taygetis, Euptychia, Pseudosteroma, Corades, Oxeoschistus, Bia, etc. Most of the species are named and are mostly in fine condition (over 400 specimens in the collection)	
424	Sphingidae (Peruvian), including the rare Xylophanes PYRRHUS	23
425	Sphingidae, with fine series of X. tersa, and others	20
426	Perisama saussurei 11, xanthica 33, priene 19, with new carton	63
427	P. jurinei 27, humboldti and comnena 8, alicia, and others, with carton	49
428	Catagramma occendeni 14, salamis 6, zelphanta 2 (1 female), pasithea, and C. ludwina 8	31
429	C. occendeni 15, salamis 7, C. ludwina 6, with carton	28
430	Box of P. vaninka, mostly fine condition	65
431	P. vaninka 50, in fine condition	
432	A ditto lot, with carton	50

433	<i>Heliconius xenoclea</i> , alba, and others, with carton	30
434	<i>H. alba</i> 20, and others from F. Guiana with box	38
435	Several species of <i>Heliconius</i> , in box	50
436	Erycinidae, including <i>Ancyluris julia</i> 7, <i>Helicopsis cupido</i> , etc.	50
437	<i>Morpho achilles</i> and others, in box	24
438	Palearctic butterflies, and others, in carton	100
439	Ornithoptera <i>brookiana albescens</i> , 5 magnificent males	
440	A similar lot	
441	<i>O. brookiana albescens</i> 8, with box, in fair condition	
442	<i>O. hecuba</i> females 22, <i>urvillianus</i> 4, with two cartons	26
443	<i>O. CHIMAERA</i> female, <i>urvillianus</i> females 2, <i>P. blumei</i> , etc.	9
444	<i>Milionia rawakensis</i> , two boxes, in fair condition	125
445	Lycaenidae (Indo-Australian) and Hesperidae (American)	87
446	<i>Papilio zalmoxis</i> 4, <i>Kallima inarchus</i> (forms) 6	10

LEPIDOPTERA IN PAPERS.

448	<i>Panacea regina</i> and <i>prola</i> 38, <i>Heliconius</i> , different species	83	121
449	<i>Callithea depuiseti</i> and <i>philotima</i> (males and females) 16, <i>Zeonia</i> , in three or four species, 25		41
450	<i>Callicore</i> and <i>Perisama</i> , in several species (N. Peru), in fine condition		225
451	A similar lot, 225 specimens		225
452	112 <i>Zeonia</i> from Peru (rio Tono), in three or more species		
453	French Guiana <i>Papilios</i> , Erycinidae, Pieridae, etc., and Pieridae (Paraguay) 60	191,	251
454	<i>Callicore lidwina</i> , <i>clymena</i> , <i>neglecta</i> , <i>peruana</i> , <i>Perisama vaninka</i> , <i>priene</i> , <i>alicia</i> , etc.		325
455	<i>Callicore</i> and <i>Perisama</i> species, as in previous lot 400	400	
456	<i>Ageronia</i> and <i>Peridromia</i> in several species (Peru) 49	49	
457	Peruvian <i>Papilios</i> , various species 34 (rio Tono Peru), and 41, <i>Charaxes</i> (various), from Nyasaland		75
458	Assorted Peruvian Lepidoptera, including <i>Caligo</i> , <i>Morphos</i>		108
459	<i>Papilios protesilaus</i> , <i>agesilaus</i> , <i>telesilaus</i> , and <i>ortosilaus</i> , etc., 200, <i>P. diorea</i> 62, <i>P. dolicaeon</i> 12		274

460	Papilios protesilaus, etc., 176, P. diores 40, P. thyastinus 19, P. dolicaeon 14	249
461	340 Peruvian Morphos, Nymphalids, etc.	340
462	265 Callicore lidwina, neglecta, clymena and Perisama, in different species	265
463	About 300 Lepidoptera in papers, from Alor Islands	
464	1,000 ditto	
465	100 ditto, Geelvink Bay, Dutch New Guinea	
466	50 Sphingidae, etc., Flores Islands, E. Indies	
467	Lepidoptera in papers from Chintichi, Nyasaland, about 500 specimens, many Charaxes	
468	A similar lot	
469	A similar lot	
470	A similar lot	
471	A similar lot	
472	A similar lot	
473	Pap. inopinatus, a pair	2
474	Chinese butterflies, two boxes	50
475	Papilios and others, three boxes	87
476	Acraeas and others, two boxes	122
477	Hawk moths, two boxes	43
478	Ditto, three boxes	80
479	Butterflies (various)	65
480	Lepidoptera in papers, from Fergusson Islands	200
481	A similar lot	200
482	Varnished deal rack of shelves, twelve compartments, with forty-seven bookform boxes containing British insects	
483	Three store boxes of foreign butterflies with Papilio antenor	
484	Two glazed cases of foreign butterflies, Urania, Morpho, etc.	
485	300 specimens Urania, from New Guinea (Alcidie aruus)	

BOOKS AND PUBLICATIONS.

486	Seitz, Lepidoptera of the World, Division I, complete, in 130 parts; Palaearctic Rhopalocera and Heterocera, unbound and new, as received from publishers
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- 487 Seitz, Indo-Australian Rhopalocera, complete as far as issued, 77 parts, pages 1 to 784, plates 1 to 150, unbound, new
- 488 Seitz, American Rhopalocera, complete as far as issued (Sept. 9th, 1922), pages 1 to 816, plates 1 to 147, new, as received from publishers
- 489 Packard, The Bombycine Moths; Kirby, European Butterflies and Moths; Hoffman, Die Gross Schmetterlinge Europas
- 490 Morris, Nest and Eggs of British Birds (3 vols.); Newman, The Illustrated Natural History of British Moths; Staudinger and Rebel, Catalog der Palaearctischen Lepidopteren
- 491 South, Moths of the British Isles; Rev. J. G. Wood, Insects at Home, and Insects Abroad, and others
- 492 Twenty-five low setting boards, assorted sizes
- 493 Twenty-five high setting boards, assorted sizes
- 494 Twenty-five ditto ditto
- 495 Twenty-five ditto ditto
- 496 Thirty-eight ditto ditto

END OF SALE.

BOOKS AND PUBLICATIONS